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is colder, it shrinks, pulling the tiles and gaps closer together. Discovery's skin temperature is around 24F which is believed to be fairly benign, so it is believed that the gap fillers can be pulled out easily.

II. Port (Triangular) Gap Filler Site Details

This site is 4 tiles aft of the port edge of the NLGD. The protruding gap filler is a single layer, \sim 1.9 in x 3.0 in and has the port corner protruding \sim 1.1 in above the tile. There is a ceramic shim (tile extension) bonded to the tile that's on the aft side of the protruding gap filler. Originally we thought the shim was protruding, but after closer inspection we are confident it is the gap filler only and the shim is still attach to the tile on it's aft side (tile number -327).

PORT **FWD** 13 14 391035 **Ceramic Shim** 061 0.080 in thick **39.103**5 attached to 130 -327 tile 391035 **Protruding Gap Filler 327** Single layer 1.9 in x 3.0 in 391035 (protruding by 1.1 in) 071 035328 391035 Gap Filler - 1 layer 335 (not attached to protruding gap filler) 391035

073

pushing shim towards tile Page 1 of 1, MSG 094 (11-0701)

When cutting, stroke

ONLY in aft direction,

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